

4137  
1 BILL NO. S-78-07-22

2 SPECIAL ORDINANCE NO. S-124-78

3 AN ORDINANCE approving City Utilities  
4 Blanket Purchase Order No. B-0133,  
5 with American Cyanamid Company for  
supplies for the Water Pollution Con-  
trol Plant.

6 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE,  
7 INDIANA:

8 SECTION 1. That the City Utilities Blanket Purchase Order  
9 No. B-0133, dated July 6, 1978, between the City of Fort Wayne, by and  
10 through the City Utilities Purchasing Agent and the Board of Public Works  
11 and American Cyanamid Company, for:

12 Liquid Aluminum Sulfate for the Water  
13 Pollution Control Plant, at a cost of  
0.04566/lb.,

14 all as more particularly set forth in said blanket purchase order, which  
15 is on file in the Office of the Department of Purchasing and is by refer-  
16 ence incorporated herein and made a part hereof, be and the same is in all  
17 things ratified, confirmed and approved.

18 SECTION 2. That this Ordinance shall be in full force and effect  
19 from and after its passage and approval by the Mayor.

20   
21 Councilman  
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32 APPROVED AS TO FORM  
AND LEGALITY.  
  
CITY ATTORNEY

Read the first time in full and on motion by Burns, seconded by

Hinga, and duly adopted, read the second time by title and referred to the Committee on City Utilities (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on \_\_\_\_\_, the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_, at \_\_\_\_\_ o'clock M., E.S.T.

DATE: 7-25-78

Charles W. Peterson  
CITY CLERK

Read the third time in full and on motion by \_\_\_\_\_, seconded by Hinga, and duly adopted, placed on its passage.

PASSED (LOST) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>9</u>	<u>0</u>	_____	_____	_____
<u>BURNS</u>	<u>X</u>	_____	_____	_____	_____
<u>HINGA</u>	<u>X</u>	_____	_____	_____	_____
<u>HUNTER</u>	<u>X</u>	_____	_____	_____	_____
<u>MOSES</u>	<u>X</u>	_____	_____	_____	_____
<u>NUCKOLS</u>	<u>X</u>	_____	_____	_____	_____
<u>SCHMIDT, D.</u>	<u>X</u>	_____	_____	_____	_____
<u>SCHMIDT, V.</u>	<u>X</u>	_____	_____	_____	_____
<u>STIER</u>	<u>X</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>X</u>	_____	_____	_____	_____

DATE: 8-8-78

Charles W. Peterson  
CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL) (APPROPRIATION) ORDINANCE

(RESOLUTION) No. 8-124-78 on the 6th day of August, 1978.  
ATTEST: (SEAL)

Charles W. Peterson  
CITY CLERK

Samuel J. Talarico  
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 6th day of August, 1978 at the hour of 11:30 o'clock A M., E.S.T.

Charles W. Peterson  
CITY CLERK

Approved and signed by me this 10th day of August, 1978,  
at the hour of 3:00 o'clock R M., E.S.T.

Gabriel H. Hamerly  
MAYOR

Bill No. S-78-07-22

REPORT OF THE COMMITTEE ON CITY UTILITIES

We, your Committee on City Utilities to whom was referred an Ordinance  
approving City Utilities Blanket Purchase Order No. B-0133, with American  
Cyanamid Company for supplies for the Water Pollution Control Plant

[Handwritten signature of James S. Stier]

[Handwritten signature of Vivian G. Schmidt]

[Handwritten signature of Winfield C. Moses, Jr.]

[Handwritten signature of Fredrick R. Hunter]

have had said Ordinance under consideration and beg leave to report back to the Common  
Council that said Ordinance PASS.

PAUL M. BURNS - CHAIRMAN

JAMES S. STIER - VICE CHAIRMAN

VIVIAN G. SCHMIDT

WINFIELD C. MOSES, JR.

FREDRICK R. HUNTER

DATE

CONCURRED IN

CHARLES W. WESTERMAN, CITY CLERK

8-8-78

# Memorandum

To H. P. Wehrenberg, Board of Works Date July 6, 1978  
From Ruth Winget, Purchasing Department  
Subject Bid Reference #477, Liquid Aluminum

## COPIES TO:

E. A. Stanczak Jr.  
P. Brunner

Herewith are bid documents (Bid Reference No. 477) relating to Purchase Order B-0133 prepared favoring American Cyanamid for Liquid Aluminum for the period of August 1, 1978 thru July 31, 1979 for Water Pollution Control Plant.

Twelve (12) vendors were invited to bid. Only two (2) returned bids, American Cyanamid being the lowest at \$91.32/Ton (Allied Chemical offered \$91.65/Ton). Total value amount \$300,000.00.

Attached are the following documents in support of the recommendation of American Cyanamid bid:

1. Copy of vendor's bids.
2. Purchase Order B-0133.
3. Copy of tabulation sheet.
4. Copy of bid mailing list.
5. Copy of Paul Brunner's memorandum of 7/3/78.

It is urged that in referring this bid to the City Council for enactment of an ordinance, that all of the attached items, together with this memorandum (or copies), be included with the proposed ordinance.

Please make sure that no confirming Purchase Order Number is given to American Cyanamid until evidence of Council approval is furnished to the Purchasing Department.

R. A. Winget  
R. A. Winget

Approved: R. F. Bugher  
R. F. Bugher

66-91-14  
3/7/78  
R. A. Winget

**CITY OF FORT WAYNE**  
**CITY UTILITIES**

DEPARTMENT OF PURCHASES  
 ROOM 950 CITY-COUNTY BUILDING  
 NUMBER ONE EAST MAIN STREET  
 FORT WAYNE, INDIANA 46802

66-71-14  
 ORIGINAL B-0133  
 PURCHASE ORDER NO.

This number must appear on each package, packing slip, invoice, bill of lading, express receipt and correspondence.

DATE July 6, 1978

American Cyanamid Company  
 Berdan Avenue  
 Wayne, New Jersey 07470

SHIP TO —

Water Pollution Control Plant  
 2601 Dwenger Avenue  
 Fort Wayne, Indiana 46803

MAIL ALL INVOICES TO —  
**CITY UTILITIES**  
**GENERAL ACCOUNTING**  
**4th FLOOR CITY-COUNTY BUILDING**  
**NUMBER ONE EAST MAIN STREET**  
**FORT WAYNE, INDIANA 46802**  
 INVOICE IN DUPLICATE, INCLUDING  
 CERTIFICATION AS REQUIRED BY  
 INDIANA STATE BOARD OF ACCOUNTS

QUANTITY RECEIVED	QUANTITY ORDERED	DESCRIPTION	ACCT. OR W.O. NO.	UNIT PRICE	TOTAL
		BLANKET PURCHASE ORDER FOR AUGUST 1, 1978 thru JULY 31, 1979 for LIQUID ALUMINUM SULFATE	741	0.04566/lb.	
	\$91.32/Ton	42,000 Min T/T  Per Bid Reference #477 Prices subject to adjustment quarterly basis prior 15 days written notice.  <u>APPROVED</u> Board of Public Works  Henry P. Wehrenberg E. Lee D. Lamar Max J. Scott  <u>SUBJECT TO COUNCILMANIC APPROVAL</u>  Net 30 days F.O.B. Delivered  Note: Requirements will be released on departmental purchase orders against this blanket order as required by the using department.			

**ATTENTION!**

Send all invoices to General Accounting  
 4th Floor, City-County Bldg.  
 1 E. Main St.  
 Fort Wayne, Indiana 46802  
 Show P. O. Number on Packing Slip and Invoice:

RW/p1 #56

NOTE: TERMS OF PAYMENT MUST BE SHOWN ON FACE OF INVOICE. OTHERWISE A 2% CASH DISCOUNT WILL BE TAKEN

## City Utilities

PURCHASE REQUISITION

American Cyanamide  
Berdan Ave.  
Wayne, N.J. 07472

Date June 12, 1978

Please order the following Material for Delivery as Specified:

To be delivered to Water Pollution Control Plant

Req. No. 56

On or before Blanket P.O. for Aug 1, 1978 thru July 31, 1979 for P. O. No. B-0133

QUANTITY	DESCRIPTION	DIST. NO.	DEPARTMENT ESTIMATED COST
	Furnish one (1) years supply of Liquid Aluminum Sulfate to be delivered by transport tank trucks or railcar to our Water Pollution Control Plant at the rate of four (4) (more or Less) 42,000 pound tank truck loads or 100,000 pound railcar. \$19.32/lb 42,000 Min. T/T	741 0.0	4566/ct
	Tank trucks will be responsible for pumping the liquid alum to either of three 12,000 gallon storage tanks. Delivery is to be made between the hours of 7:30 A.M. to 2:00P.M. (E.S.T.) Monday thru Friday. Trucks are to be weighed in and out at private truck scales of Stadler-Wayne Corp., two blocks east of plant.		
	THIS ORDER TO COVER THE PERIOD OF AUG. 1, 1978 to JULY 31, 1979.		
	Weekly delivery schedules to be phoned in to your office.		
	Quoted price based on delivered price per pound of Aluminum (AL)		
	Concentration of liquid aluminum sulfate to be approximately 8.3% and will meet general specifications as per your quote dated _____		Prices subject to adjustment
	Net 30 days F.O.B. Delivered	Quarterly Basis prior 15 days	
	Per Bid Ref # 477	Walter Kotter	
REMARKS:	Years supply for phosphorous removal chemicals	RECEIVED	

July to Councilmanic ApprovalJUN 12 1978  
CITY UTILITIES  
PURCHASE DEPARTMENTNote -

Water

Sewage

Requirements will be released on departmental Purchase Orders against this blanket order as required by the using department.

# Memorandum

To Purchasing Department - Ruth Winget  
From Paul L. Brunner  
Subject WPC-Plant - No. 477 Bid - Liquid Alum

Date July 3, 1978

COPIES TO:  
Stanczak  
Wehrenberg

We have reviewed the bid information you sent us on June 29, 1978 covering our liquid alum requirements (phosphorous removal) for the period August 1, 1978 thru July 31, 1979.

Since the bid price of American Cyanimide is \$0.33 less than Allied Chemical we would recommend accepting their bid.

Based on our present usage the bid price of \$91.32/ton would result in a total yearly cost of \$300,000.00.

Allied Chemicals present price on the 1977 contract which has increased each quarter is now \$92.20/ton.

*Paul L. Brunner*  
Paul L. Brunner, Superintendent  
Water Pollution Control Plant

PLB/bs

7/3/91011211213141516  
AM JUL 5 1978  
PURCHASING DEPT.  
RECEIVED

EXHIBIT C OF BIDS

Bid Ref. No. 477

Date 6-29-78 at 10:30 A.M.

Product Liquid Aluminum  
WPC Plant

Liquid Aluminum

(Transport  
Tank Trucks)

Allied Chemical  
(Industrial Chem. Division)  
P.P.L. O.K. a/c attached

2.50-46/lb.  
F.O.B. Delivered  
Net 30 91.65/tion

Prices subject to  
adjustments quarterly basis  
upon 15 days written notice.

Warsaw Chemical

No Bid

American Cyanamide  
P.P.L. O.K. a/c attached

0.04566/lb.  
or 91.32/tion  
Net 30

Seller can revise price  
effective 1st day of any  
calendar - 15 day written notice

Conservation Chemical Co.

No Bid

## RECORDS OF BIDS ISSUED TO BIDDERS

BID NO. 477ITEM: Liquid AluminumDEPARTMENT: Water Pollution Control PlantOPEN DATE: 6-29-78 TIME: 10:30 A.M.

VENDOR NAME & ADDRESS	DATE - NAME	BID PICKED UP	CARDS MAILED	BID MAILED	RETURNED
Allied Chemical (Industrial Chemical Division)				6-16-78	6-26-78
American Cyanamide Co.				6-16-78	6-28-78
Haviland Products Co.,				6-16-78	
Warsaw Chemical				6-16-78	6-19-78
Indiana Mark. Assn.				6-16-78	
Conservation Chem. Co.				6-16-78	6-29-78
Liquid Carbonic Corp.				6-16-78	
Ashland Chemical Co.				6-16-78	
Agrico IV				6-16-78	
Midwest Chlorine Corp.				6-16-78	

RECORDS OF BIDS ISSUED TO BIDDERS

BID NO. 477

ITEM: Liquid Aluminum

DEPARTMENT: WPC Plant

OPEN DATE: 6-29-78 TIME: 10:30 A.M.

## CITY OF FORT WAYNE

## DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

## INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

\*Mail all replies and correspondence, etc. to Attn. of R. F. Bugher 423-7036 DEPARTMENT OF PURCHASES

Room 470, Number One Main St., Ft. Wayne, Ind. 46802  
Address REQUIRED FOR DELIVERY TO:

Department Water Pollution Control Plant  
or Division 2601 Dwenger Avenue  
Address Fort Wayne, Indiana 46803

Page 1 of 4

Ref. No. 477

Date June 13, 1978

Date wanted \_\_\_\_\_

Fund Appropriation No. \_\_\_\_\_

RETURN ORIGINAL TO THE CITY — RETAIN DUPLICATE COPY FOR YOUR FILE

Closing

Time of Bids Thursday, June 29, 1978 at 10:30 A.M.

~~TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THIS CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 4444. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 19 on reverse hereof for details.~~

## TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Description, Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		<p>Liquid Aluminum (specifications attached)            One year's Supply from August 1, 1978 thru July 31, 1979            To be delivered by transport tank trucks or railcar to our Water Pollution Control Plant at the rate of four (4) (more or less) 42,000 pound tank truck loads or 100,000 pound railcar.            Tank trucks will be responsible for pumping the liquid alum. to either of three 12,000 gallon storage tanks. Delivery is to be made between the hours of 7:30 A.M. to 2:00 P.M. (E.S.T.) Monday thru Friday. Trucks are to be weighed, in and out at private truck scales of Stadler-Wayne Corp., two blocks east of plant.            Weekly delivery schedules to be phoned in to your office. Quoted price based on delivered price per pound of Aluminum (Al)            Concentration of liquid aluminum sulfate to be approximately 8.3% and will meet general specifications as per your quote dated June 26, 1978</p>	\$0.04566*/lb or \$91.32* per net ton  basis 17% Al <sub>2</sub> O <sub>3</sub> in T/T's minimum 42,000 lbs.  *see attached Rider A.	

Affirmative Action Program On File: \_\_\_\_\_ Attached: yes

Bid Bond required   Performance Bond

See Instructions Item No. 19 on reverse side hereof.

Terms: Payment to be made within 30 days of receipt of goods and acceptance of goods as completed/excluded services.

Net 30 days from date of invoice.

## PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereto, the undersigned offers and agrees, if this bid is accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications attached and as the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within 2 days from receipt of order.

## IMPORTANT

As delivery may be a deciding factor in the award of an order, it is imperative that bidder furnish the information required above.

Sign Here:

Approved

American Cyanamid Company

Name of Company C.C. Corcoran

Title Mktg. Mgr.

Address Borden Ave. Water-Treaty-Chem

City Wayne, NJ 07470 Date 6-26-78

R I D E R A

"CONTRACTOR reserves the right to revise the selling price of Aluminum Sulfate, effective on the first day of any calendar quarter, providing 15 days' written notice is given to PURCHASER. Such revised price shall be paid on all shipments made on and after such effective date, irrespective of the dates when the orders for such shipments were placed."

American Cyanamid Company

## CITY OF FORT WAYNE

## DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

## INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

\*Mail all replies and correspondence, etc. to Attn. of R. F. Bucher 423-7036 DEPARTMENT OF PURCHASES

Room 470, Number One Main St., Ft. Wayne, Ind. 46802

## Address REQUIRED FOR DELIVERY TO:

Department or Division Water Pollution Control Plant  
2601 Dwenger Avenue  
Fort Wayne, Indiana 46803

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing

Time of Bids Thursday, June 29, 1978 at 10:30 A.M.

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 14484. PRICES SHOULD NOT INCLUDE THESE TAXES. SEE "INSTRUCTIONS TO Bidders" NO. 19 ON REVERSE HEREOF FOR DETAILS.

## TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		<p>Liquid Aluminum (specifications attached)            One year's Supply from August 1, 1978 thru July 31, 1979</p> <p>To be delivered by transport tank trucks or railcar to our Water Pollution Control Plant at the rate of four (4) (more or less) 42,000 pound tank truck loads or 100,000 pound railcar.</p> <p>Tank trucks will be responsible for pumping the liquid alum. to either of three 12,000 gallon storage tanks. Delivery is to be made between the hours of 7:30 A.M. to 2:00 P.M. (E.S.T.) Monday thru Friday. Trucks are to be weighed. In and out at private truck scales of Stadler-Wayne Corp., two blocks east of plant.</p> <p>Weekly delivery schedules to be phoned in to your office.            Quoted price based on delivered price per pound of Aluminum (Al).</p> <p>Concentration of liquid aluminum sulfate to be approximately 8.3% and will meet general specifications as per your quote dated _____</p>	\$0.50 per pound of Aluminum (Al)	Delivered to Fort Wayne, IN (See Exhibit A attached)

Affirmative Action Program On File:

Attached:X

Bid Bond required  YES  NO Performance Bond  NO  YES

See Instructions Item No. 19 on reverse side hereof.

Terms Net % cash discount if paid within 30 days from delivery and acceptance of goods or completion of services.

## PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereto, the undersigned offers and agrees, if this bid is accepted within a reasonable time from date of receipt, to furnish ~~any~~ ~~all~~ of the items or render such services upon which prices are quoted, in accordance with the specifications applying and at the prices we respectively quote them.

Delivery of any or all of the items or completion of services indicated shall be made within \_\_\_\_\_ days from receipt of order. <sup>As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.</sup>

IMPORTANT

*J. E. Baldridge* Asst. Req. Sls.  
 J. E. Baldridge Mgr.  
 Address 1701 E. Woodfield Rd.  
 City Schaumburg, Illinois 60195



Industrial Chemicals Division  
1701 East Woodfield Rd.  
Schaumburg, Illinois 60172

EXHIBIT A

If bid is awarded to us, we will bill material at \$91.65 per net ton Basis 17% Al<sub>2</sub>O<sub>3</sub> delivered.

$$\% \text{Al in Al}_2\text{O}_3 = \frac{53.94}{101.94} = 52.91\%$$

$$.5291 \times 17.1\% = 9.048\% \text{Al in 17\% Al}_2\text{O}_3$$

$$.09048 \times 2000 = 180.96 \text{ lbs. Al per ton of Alum}$$

$$\frac{91.65}{180.96} = \$0.50646 \text{ per lb. of Al}$$

Above is a part of and derivation of Aluminum price in Liquid Aluminum Sulfate offering by ICD of Allied Chemical Corporation to City of Fort Wayne, Indiana inquiry opening of June 29, 1978.

Prices shown above are subject to adjustment on a calendar quarterly basis upon 15 days prior written notice.

ALUMINUM SULFATE SPECIFICATION

The pertinent sections of the American Water Works Association Specification for Aluminum Sulfate - Dry or Liquid (AWWA B403-70) are:

Impurities - Sec. 2B:

The Aluminum sulfate supplied under this standard shall contain no soluble mineral or organic substances in quantities capable of producing deleterious or injurious effects upon public health or water quality.

Size - Sec. 3B: (For Dry Alum)

Ground Product: Not less than 90 per cent shall pass a No. 10 sieve, and 100 per cent shall pass a No. 4 sieve.

Clarity - Sec. 4B: (For Liquid Alum)

Liquid Alum shall be reasonably clear. It shall be of such clarity as to permit the reading of flow-measuring devices without difficulty.

Content of Aluminum - Sec. 5B:

Dry Alum: Not less than 9.0 per cent available water-soluble aluminum as Al or 17 per cent as  $\text{Al}_2\text{O}_3$ .

Liquid Alum: Not less than 4.25 per cent available water-soluble aluminum as Al or 8.0 per cent as  $\text{Al}_2\text{O}_3$ .

Basicity - Sec. 6B:

Excess water-soluble alumina ( $\text{Al}_2\text{O}_3$ ) shall be at least 0.026 per cent in dry aluminum sulfate, and 0.013 per cent in liquid alum.

Iron - Sec. 7B:

Total water soluble iron as  $\text{Fe}_2\text{O}_3$  shall be no more than 0.75 per cent on a basis of 17 per cent  $\text{Al}_2\text{O}_3$  in dry, and 0.35 per cent on a basis of 8 per cent  $\text{Al}_2\text{O}_3$  in liquid Alum. By Special arrangement between buyer and seller a higher iron content may be furnished.

Insoluble and Suspended Material - Sec. 8B:

Dry Alum: Commercial purified alum - not exceed 0.5 per cent insoluble matter.  
Liquid Alum: Not to exceed 0.2 per cent suspended matter.

TITLE OF ORDINANCE SPECIAL ORDINANCE - BLANKET PURCHASE ORDER - CITY UTILITIES P. O. NO. B-0133

AMERICAN CYANAMID COMPANY

DEPARTMENT REQUESTING ORDINANCE BOARD OF PUBLIC WORKS

8-78-07-22

SYNOPSIS OF ORDINANCE BLANKET PURCHASE ORDER, CITY UTILITIES PURCHASE ORDER NO. B-0133,

AMERICAN CYANAMID COMPANY FOR LIQUID ALUMINUM SULFATE FOR THE WATER POLLUTION

CONTROL PLANT.

(MEMORANDUM & PURCHASE ORDER ATTACHED)

EFFECT OF PASSAGE ACQUISITION OF LIQUID ALUMINUM SULFATE FOR WPC PLANT OPERATIONS

EFFECT OF NON-PASSAGE INTERRUPTION OF PLANT OPERATIONS

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) BLANKET ORDER, AMOUNT TO BE PAID BY

CITY UTILITIES

ASSIGNED TO COMMITTEE

EP

*City Utilities*